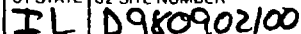


Not RCRA

EPA		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I. IDENTIFICATION	
01 SITE NAME (Legal, common, or descriptive name of site)		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER		07 STATE	08 SITE NUMBER
Palos Hills/Carlson		East side of Rt 45 between 107th and 111th St.		IL	0902100
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Palos Hills	IL	13	Cook	031	
09 COORDINATES LATITUDE		LONGITUDE		General Highway Map, Cook Co. IL, DOT Office of Planning & Policy rev. 12/31/76	
41 41 30.0		87 51 16.0			
10 DIRECTIONS TO SITE (Starting from nearest public road)					
From loop I 94 south to I 55 West. I 55 W to LaGrange Rd (Rt 45). S on Rt 45 to site					
III. RESPONSIBLE PARTIES					
01 OWNER (If known)		02 STREET (Business, mailing, residential)			
Mr. Harry A. Carlson		1942 W. 101st Place			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER		
Chicago,	IL	60643	(312) 235-0734		
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER		
			( )		
13 TYPE OF OWNERSHIP (Check one)					
<input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL					
<input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)					
<input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103(c)) DATE RECEIVED: _____ MONTH DAY YEAR <input checked="" type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION		BY (Check all that apply)			
<input checked="" type="checkbox"/> YES DATE 9/24/88 1st		<input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR			
<input type="checkbox"/> NO DATE 7/29/81 1st		<input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify)			
02 SITE STATUS (Check one)		03 YEARS OF OPERATION			
<input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		Unk.   1975 <input type="checkbox"/> UNKNOWN			
		BEGINNING YEAR ENDING YEAR			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED					
Unknown. See Part 3, IV					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION					
Unknown					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)					
<input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input checked="" type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT		02 OF (Agency/Organization)		03 TELEPHONE NUMBER	
Clifford Gould		IEPA/DLPC, Maywood FOS		(312) 345-980	
04 PERSON RESPONSIBLE FOR ASSESSMENT		05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Clifford Gould		IEPA	DLPC/FOS	( )	____/____/____





A TOXIC	E SOLUBLE	I HIGHLY VOLATILE
B CORROSIVE	F INFECTIOUS	J EXPLOSIVE
C RADIOACTIVE	G FLAMMABLE	K REACTIVE
D PERSISTENT	H IGNITABLE	L INCOMPATIBLE
		M NOT APPLICABLE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE	UNK		
OLW	OILY WASTE	"		
SOL	SOLVENTS	"		
PSD	PESTICIDES	"		
OCC	OTHER ORGANIC CHEMICALS	"		
IOC	INORGANIC CHEMICALS	"		
ACD	ACIDS	"		
BAS	BASES	"		
MES	HEAVY METALS	"		

[illegible]

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

## VI. SOURCES OF INFORMATION (Cite specific references e.g. state files, sample analysis reports)



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
IL D980902100

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ B. SURFACE WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ C. CONTAMINATION OF AIR  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ D. FIRE, EXPLOSIVE CONDITIONS  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ E. DIRECT CONTACT  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ F. CONTAMINATION OF SOIL  
03 AREA POTENTIALLY AFFECTED \_\_\_\_\_  
(Acres)

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ G. DRINKING WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ H. WORKER EXPOSURE/INJURY  
03 WORKERS POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ I. POPULATION EXPOSURE/INJURY  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE

02 SITE NUMBER

IL

D980902100

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills, runoff, standing liquids, leaking drums)

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

IV. COMMENTS

DEPC file in Maywood office has no indication that this site ever accepted Haz waste. Never the less, GW monitoring done in 1974 (as result of PCB order) shows concentration of Hg in wells ranging from 0.0 to 0.5 ppm. This

V. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

seems to indicate that some type of "Haz Waste" was accepted at the site between 1968 and 1974. There are 3 wells in Forest Preserve just W of site. Closest is .75 mi. furthest is 1 mi from site. IEPA regional files, Maywood FOS.



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

RECEIVED

3012

MEMORANDUM

TO: Division File

JUL 15 1984

DATE: 6/15/84

FROM: C. Gould

STATE OF ILLINOIS

☐ Information only

SUBJECT: 03124001 / Cook Co Palos Hills / Carlson JUD980902100

☐ Response requested

Attached is the PA for the subject site. The facility was a landfill which operated circa 1968 to 1975. It was closed and covered in 12/75. No CERCLA notification was available in the Regional Office.

Information/inspection reports going back to 1968 indicate that no Haz Waste was accepted at the site. However, GW monitoring results done in 1974 (as a result of PCB order) show Hg in concentrations ranging from 0.0 to 0.5 ppm. This seems to indicate that some type of "Haz Waste" was accepted at the site between approx 1968 and 1974.

Based on this information, a site inspection should be done. A low priority has been assigned because the facility is surrounded by forest preserve - the closest residential area is approx 1 mile away. There are three wells in the forest preserve to the west of the site - the closest being 3/4 mile the furthest 1 mile from the site.

cc: N. Region

Region IV, USEPA.



## ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

International Specialists in the Environment

### M E M O R A N D U M

DATE: September 26, 1986  
TO: File  
FROM: David Curnock *DC*  
SUBJECT: Illinois/R05-8303-017/IL0257  
Palos Hills/Carlson  
ILD980902100

The Carlson Landfill site is located in Palos Hills, Illinois. The site was an abandoned sand and gravel pit prior to landfilling operations. The site was active from 1967 until 1975. It is currently closed and covered. Numerous complaints of violations were brought against the landfill operation arising mainly from poor daily operations and housekeeping. Monitoring wells were installed in the early 1970's and methane gas vents were activated.

Analysis of well samples taken in 1974 showed some minute amounts of contaminants. Illinois Environmental Protection Agency (IEPA) file information referred to these sample data and cited a mercury contamination problem in the groundwater from 0 to 0.5 parts per million. This information is only partially correct. There was mercury detected in some of the groundwater samples, however, results were reported in parts per billion. The highest level recorded from the samples collected in February, March, April and May of 1974 was only 0.5 parts per billion (February 1974, well #60).

Due to the fact that there is no documentation to support the disposal of any hazardous materials, there is no undisputable evidence to link the mercury detected in the wells to the landfill operation. Therefore, with no waste characteristics, the route migration scores within the Hazardous Ranking System model would revert to zero.

33P:6F